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PTO/SB/21 (08-03) Approved for use through 07/31/2006. OMB 0651-0031

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number 10/656,438

Filing Date September 5, 2003

First Named Inventor Edward J. SEPPI

Art Unit 2621

Examiner Name Not Yet Assigned Attorney Docket Number VM7010742001

Total Number of Page	6	Attorn	ey Docket Number	VM7010742001		
ENCLOSURES (check all that apply)						
Fee Transmittal Form		Drawing(s)		·	After Allowance Communication to Group	
Fee Attached	1	Licensing-related Papers		d Papers	Appeal Communication to Board of Appeals and Interferences	
Amendment / Re	ply	Petition			Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)	
After Final			n to Conv onal App		Proprietary Information	
Affidavits/dec	daration(s)			ey, Revocation espondence Address	Status Letter	
Extension of Time Request		Terminal Disclaimer		mer	Other Enclosure(s) (please identify below):	
Express Abandonment Request		Request for Refund CD, Number of CD(s)			Int'l Search Report dated May 7, 2004, postcard receipt	
Certified Copy of Priority Document(s)		Rema	rks			
Response to Missing Parts/ Incomplete Application				•		
Response to Missing Parts under 37 CFR 1.52 or 1.53						
	SIGNAT	URE OF A	APPLICA	ANT, ATTORNEY, OF	RAGENT	
Firm or Individual name						
Signature	GeneldCla					
Date .	July 7, 2004					
CERTIFICATE OF MAILING						

Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name

Mary R. Zimmerman

Date

July 7, 2004

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This collection of information is required by 67 CFR 15. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35.U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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CERTIFICATE OF MAILING (37 C.F.R. § 1.8(a))

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Signature of Person Certifyin

Printed Name:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Edward J. SEPPI and John PAVKOVICH

Serial No.: 10/656,438

Filed: September 5, 2003

For: RADIATION PROCESS AND

APPARATUS

Confirmation No. 8465

Group Art Unit: 2621

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with 37 CFR §§ 1.97 and 1.98, the items identified in this Information Disclosure Statement ("IDS") are brought to the attention of the Office. The items are listed on the attached forms PTO/SB/08a and PTO/SB/08b. Pursuant to 37 CFR § 1.98(a)(2)(i), copies of the items identified on form PTO/SB/08a are not attached; however, a copy of the item listed on form PTO/SB/08b is enclosed herewith.

The items identified in this IDS may or may not be "material" pursuant to 37 CFR § 1.56. The submission thereof by Applicants is not to be construed as an admission that any such patent, publication or other information referred to therein is material or considered to be material (37 CFR § 1.97(h)), or even qualifies as "prior art" under 35 USC § 102 with respect to this invention unless specifically designated by Applicants as such.

INFORMATION DISCLOSURE STATEMENT FILING PROVISION:

\boxtimes	This ID	S is believed to be timely in that it is being submitted under 37 CFR § 1.97(b), that is (1)
within t	three mo	nths of the filing date of the application, which is not a continued prosecution application
filed un	nder § 1.5	53(d) or (2) within three months of entry of the national stage as set forth in 37 CFR §
	•	fore the mailing of a first Office action on the merits; or (4) before the mailing of a first
-	` '	ter filing a request for continued examination under § 1.114. Thus, no fee is required.
	\boxtimes	However, if the undersigned is in error in this regard, Applicant respectfully requests that the Office consider this IDS as filed under 37 CFR § 1.97(c), if applicable, and charge the fee due under 37 CFR §1.17(p) to the deposit account referenced below.
		However, if the undersigned is in error in this regard, Applicant respectfully requests that the Office consider this IDS as filed under 37 CFR § 1.97(c), if applicable, and a statement under 37 CFR § 1.97(e) is included below, thus no fee is required.
	This ID	S is being submitted under 37 CFR § 1.97(c), that is after mailing of a first Office Action or
the mer	its, but b	before a Final Action under 37 CFR § 1.113 or a Notice of Allowance under 37 CFR
§ 1.311	•	
		The fee due under 37 CFR § 1.17(p) is submitted herewith.
		A statement under 37 CFR § 1.97(e) is included below, thus no fee is required. In the event that this IDS is not received before a Final Action or a Notice of Allowance, then Applicant respectfully requests that the Office consider the filing of these papers to be submitted under 37 CFR § 1.97(d) and charge the fee due under 37 CFR § 1.17(p) to the deposit account below.
	or a No	S is being submitted under 37 CFR § 1.97(d), that is after a Final Action under 37 CFR tice of Allowance under 37 CFR § 1.311, but before payment of the issue fee. A statement 1.97(e) is included below. The fee due under 37 CFR § 1.17(p) is submitted herewith.
	- 3	(, , , , , , , , , , , , , , , , , , ,
□ § 1.113		S is being submitted under 37 CFR § 1.97(i), that is after a Final Action under 37 CFR tice of Allowance under 37 CFR § 1.311, but before payment of the issue fee.

	STATEMENT UNDER 37 CFR §	§ 1.97(e):			
	Each item contained in this IDS was first cited in a comm	nunication from a foreign patent office in			
counter	rpart foreign application not more than three months prior	to the filing of this IDS.			
	No item contained in this IDS was cited in a communication from a foreign patent office in a				
counter	rpart foreign application, and, to the knowledge of the pers	son signing this statement after making			
reasona	able inquiry, no item of information contained in this IDS	was known to any individual designated in			
37 CFR	R § 1.56(c) more than three months prior to the filing of the	is IDS.			
	PAYMENT AND/OR AUTHORIZATION TO	o Charge Fees:			
	A check in the amount of is enclosed for the above	e fee(s).			
\boxtimes	The Commissioner is authorized to charge the fee due un	nder 37 CFR § 1.17(p) and to credit any			
overpay	yment and to charge any underpayment to Bingham McCu	atchen's Deposit Account No. 50-2518,			
referen	ncing billing no. VM7010742001 for any fees required by	the filing of these papers.			
	R	espectfully submitted,			
Dated:	\overline{G}	derald Chan eg. No. 51,541			

BINGHAM McCUTCHEN LLP Three Embarcadero, Suite 1800 San Francisco, CA 94111-4067 Telephone: (650) 849-4870 Telefax: (650) 849-4800

PTO/SB/08a (08-03)

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E THADE INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known Application Number 10/656.438 Filing Date September 5, 2003 First Named Inventor Edward J. SEPPI Art Unit 2621 Examiner Name Not Yet Assigned Attorney Docket Number VM7010742001

(Use as many sheets as necessary) Sheet of

tute for form 1449A/PTO

	U.S. PATENT DOCUMENTS						
Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Releva		
Initials *	No. ¹	Number - Kind Code ² (if known)	MM-DD-YYYY	\$1.02 2 3 3 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Passages or Relevant Figures Appear		
	1	US-6,405,072 B1	06-11-2002	Cosman			
-	2	US- 6,459,762 B1	10-01-2002	Wong et. al.			
	3	US- 6,459,769 B1	10-01-2002	Cosman			
	4	US- 2004/0114718 A1	06-17-2004	Brown			
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	FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite	Foreign Patent Document	Publication	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Date MM-DD-YYYY			T ⁶	
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Examiner	Date Considered	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \(^1\) Applicant's unique citation designation number (optional). \(^2\) See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. \(^3\) Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \(^4\) For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \(^5\) Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. \(^6\) Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO Complete if Known Application Number 10/656,438 INFORMATION DISCLOSURE Filing Date September 5, 2003 STATEMENT BY APPLICANT First Named Inventor Edward J. SEPPI Art Unit 2621 (Use as many sheets as necessary) Examiner Name Not Yet Assigned Sheet VM7010742001 Attorney Docket Number

Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	International Search Report dated May 7, 2004.	
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Signature	Considered

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.